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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/506,749
Filing Date	3 September 2004
First Named Inventor	SIMON MICHAEL CUTTING
Art Unit	
Examiner Name	
Attorney Docket Number	1307-27

ENCLOSURES

1. Information Disclosure Statement (1 page);
2. Information Disclosure Statement by Applicant (5 pages);
3. Copies of 34 non-U.S. references; and
4. Return Postcard.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	The Maxham Firm Lawrence A. Maxham, Reg. No. 24,483
Signature	
Date	8 August 2005

CERTIFICATE OF MAILING/TRANSMISSION UNDER 37 CFR 1.8

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Typed or printed name	Lawrence A. Maxham, Reg. No. 24,483
Signature	
Date	8 August 2005



"PATENT"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SIMON MICHAEL CUTTING

SERIAL NO.: 10/506,749

FILED: 3 September 2004

FOR: RECOMBINANT SPORES

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Group No: Unknown

Examiner: Unknown

Commissioner for Patents
Post Office Box 1450
Alexandria, Virginia 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant hereby cites the documents listed in accompanying Form PTO/SB/08A with respect to the above-referenced patent application under the provisions of 37 CFR, §§ 1.56, 1.97 and 1.98. Copies of the non-US patent documents are attached. Applicant is not submitting copies of the cited U.S. patent documents. The filing of this Information Disclosure Statement will not be construed to mean that a search was conducted or that no other material information, as defined by 37 CFR § 1.56, exists.

The Examiner is respectfully requested to make the listed documents of record in connection with the prosecution of the subject application.

Respectfully submitted,

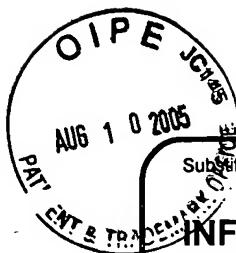
SIMON MICHAEL CUTTING

By:


Lawrence A. Maxham
Attorney for Applicant
Registration No. 24,483

THE MAXHAM FIRM

A PROFESSIONAL LAW CORPORATION
SYMPHONY TOWERS
750 "B" STREET, SUITE 3100
SAN DIEGO, CALIFORNIA 92101
TELEPHONE: (619) 233-9004
FACSIMILE: (619) 544-1246



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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

01

of

05

Complete If Known

Application Number	10/506,749
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Examiner Name	

Attorney Docket Number 1307-27

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 5,533,973	07-09-1996	Piontek et al.	
		US- 5,604,127	02-18-1997	Nisbet et al.	
		US- 5,707,353	01-13-1998	Mazer et al.	
		US- 5,738,651	04-14-1998	Walton et al.	
		US- 5,741,243	04-21-1998	Geckle et al.	
		US- 5,755,688	05-26-1998	Piontek et al.	
		US- 5,800,821	09-01-1998	Acheson et al.	
		US- 5,921,955	07-13-1999	Mazer et al.	
		US- 5,968,569	10-19-1999	Cavadini et al.	
		US- 6,080,401	06-27-2000	Reddy et al.	
		US- 6,090,417	07-18-2000	Mehnert et al.	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		AU 00753327 B2	01-21-1999	Shu et al.		
		BG 00063614 B1	08-18-1999			
		CA 0 2 222 758 C	07-09-1998	Gaier et al.		
		CA 0 2 281 463 A1	02-26-2001	Zlotkin		
		DE 197 38 775 A1	03-11-1999	Gossner et al.		
		DE 297 20 542 U1	04-16-1998	Gossner et al.		
		EP 0 287 699 B1	10-26-1988	Iwanami et al.		
		EP 0 862 863 B1	09-09-1998	Cavadini et al.		
		EP 1 137 424 B1	10-04-2001	De Jong et al.		

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document; by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/506,749
		Filing Date	3 September 2004
		First Named Inventor	Simon Michael Cutting
		Group Art Unit	
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Sheet	02	of	05
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		FR 0 2 780 413 B1	12-31-1999	Lopez et al.		
		RU 2 114 536 C1	07-10-1998	Chernyshkov et al.		
		RU 2 134 993 C1	08-27-1999	Korochkin et al.		
		RU 2 149 008 C1	05-20-2000	Gaponyuk et al.		
		SK 280 832	12-18-1997	Dobias et al.		
		WO 1993 014187 A1	07-22-1993	Adami et al.		
		WO 1998 026787 A1	06-25-1998	Conway et al.		
		WO 1998 047374 A1	10-29-1998	Farmer et al.		
		WO 1998 054982 A1	12-10-1998	Farmer et al.		

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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		WO 1999 011542 A2	03-11-1999	Gossner et al.		
		WO 1999 029833 A1	06-17-1999	Wadström et al.		
		WO 1999 0041996 A1	08-26-1999	Wallenbeck		
		WO 1999 042560 A1	08-26-1999	Wallenbeck		
		WO 2000 07606 A2	02-17-2000	Farmer		
		WO 2000 010582 A2	03-02-2000	Farmer		
		WO 2000 029007 A1	05-25-2000	Reddy et al.		
		WO 2001 013927 A2	03-01-2001	Farmer		
		WO 2001 015714 A1	03-08-2001	Zlotkin		

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Sheet	04	of	05
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Examiner Name	

Attorney Docket Number 1307-27

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		KAREN ROBINSON ET AL., <i>Oral Vaccination of Mice against Tetanus with Recombinant Lactococcus lactis</i> , July 1997, (5 pages), Volume 15, Nature Biotechnology, Cambridge UK	
		ADAM DRIKS, <i>Bacillus Subtilis Spore Coat</i> , March 1999, (20 pages), Volume 63, No. 1., Microbiology and Molecular Biology Review, Maywood, Illinois USA	
		ROBERTO M. LA RAGIONE ET AL., <i>Bacillus Subtilis spores competitively exclude Escherichia coli 070:K80 in poultry</i> , 17 August 2000, (10 pages) Veterinary Microbiology 2062, Surrey UK	
		TRAN THU HOA ET AL., <i>Fate and dissemination of Bacillus Subtilis Spores in a Murine Model</i> , September 2001, (5 pages), Vol. 67, No. 9, Applied and Environmental Microbiology	
		DAVID H. GREEN et al., <i>Characterization of Two Bacillus Probiotics</i> , September 1999, (4 pages), Applied and Environmental Microbiology	
		NGO THI HOA et al., <i>Characterization of Two Bacillus Species Used for Oral Bacteriotherapy and Bacterioprophylaxis of Gastrointestinal Disorders</i> , December 2000, (7 pages), Applied and Environmental Microbiology	

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